FIG. 1 (PRIOR ART)

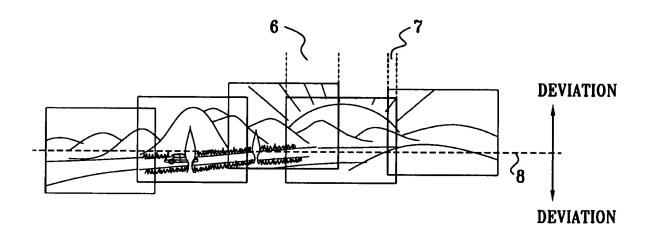
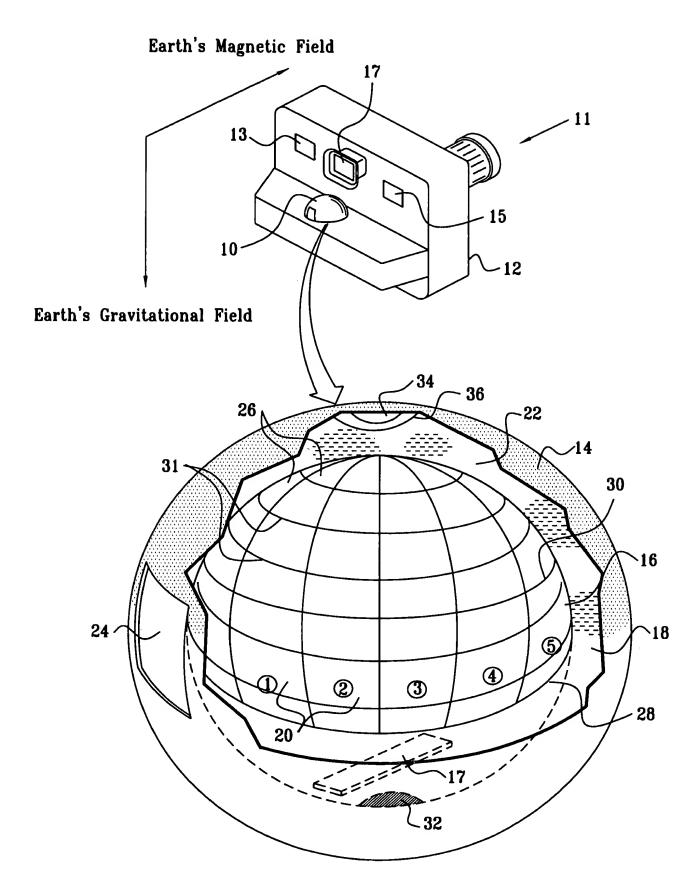


FIG. 2



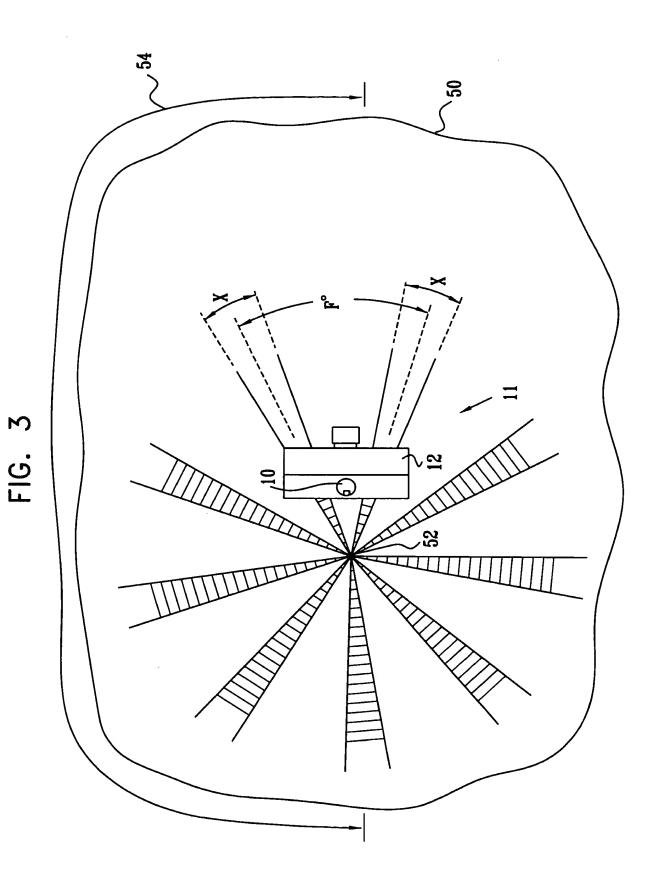


FIG. 4 START POINT CAMERA SO SECTOR IS **VISIBLE GENERATE** ROTATE/ PAN SUB-IMAGE **CAMERA** ALL **SECTORS CORRESPONDING** N0 TO SCENE BEING IMAGED COVERED ? YES COMBINE SUB-IMAGES END

FIG. 5 Earth's Magnetic Field 17 61 13. 62 - 15 60 -12 Earth's Gravitational Field - 36 26 -22 /14 31 -**30 `16** 18 4 2 3 - 28 70 -32 7Ó 68 **-66**

FIG. 6 START POINT CAMERA **ACTIVATE** CAMERA TO **GENERATE** SUB-IMAGE ROTATE/PAN CAMERA CPU OPERATES CAMERA TO GENERATE SUB-IMAGES **COMPLETE** NO **SCENE** COVERED ? YES **DEACTIVATE CAMERA**

GENERATE IMAGE

END

FIG. 7

